

ABSTRACT

A hollow axle motor assembly (10) includes an armature (13) and a hollow axle (12) attached to the armature (13). The hollow axle (12) has an outer diameter (14) and an inner diameter (16). The inner diameter (16) of the hollow axle (12) receives a shaft or tube, such as a drive shaft (52). A gear (20) is attached to the outer diameter (14) of the hollow axle (12). The gear (20) is in driving communication with a planetary gear drive assembly (30). In turn, the planetary gear drive assembly (30) is in driving communication with a drive shaft mount (40). The drive shaft mount (40) can be used to drive any number of conventional items, including, for example, the drive shaft (52).